

INTERNATIONAL SEARCH REPORT

PCT/IB2004/052025

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G10L11/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G10L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 197 30 518 C1 (SIEMENS AG) 11 February 1999 (1999-02-11) page 2, line 1 - page 3, line 43 page 2, line 56 - page 6, line 1; figures 1-8	1-10
X	US 2003/088622 A1 (TSENG YEN-HAO ET AL) 8 May 2003 (2003-05-08) paragraphs '0016! - '0027!	1-3,8
A	US 5 991 718 A (MALAH DAVID) 23 November 1999 (1999-11-23) column 11, line 44 - line 59	4,5,10
A	EP 0 140 249 A (TEXAS INSTRUMENTS INC) 8 May 1985 (1985-05-08) page 4, line 6 - page 5, line 16	6

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

*** Special categories of cited documents :**

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

17 December 2004

Date of mailing of the international search report

29/12/2004

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 19730518	C1	11-02-1999	NONE
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US 5991718	A	23-11-1999	CA 2288115 A1 02-09-1999 DE 69913262 D1 15-01-2004 DE 69913262 T2 18-11-2004 EP 0979504 A1 16-02-2000 ES 2211057 T3 01-07-2004 WO 9944191 A1 02-09-1999
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